
APPLICATION: 09172263
09:01:00 ON 26 JUL 1999

UPDATED
USING EAST/BDS
TO SEARCH USPAT DB
11-10-99

L1 638 S (359/683-685,687)/CCLST
L2 4075 S MINOLTA/ASN
L3 1817 S KONICA/ASN
L4 923 S OLYMPUS
L5 19024 S CANON/ASN
L6 1512 S NIKON
L7 7 S L1 AND L3
L8 0 S L1 AND L4
L9 33 S L1 AND L2
L10 0 S L1 AND (5,061,051)/UREF
L11 1 S MIYAME/UREF
L12 8 S 5061051/UREF

=> d l7 1-

1. 5,546,231, Aug. 13, 1996, Zoom lens employing plastic lenses; Hiroshi Sato, **359/687**, **683** [IMAGE AVAILABLE]

2. 5,541,775, Jul. 30, 1996, Optical system including a distributed index optical element in combination with a lens having a homogeneous refractive index; Toshihiko Kiriki, 359/654, **687** [IMAGE AVAILABLE]

3. 5,414,562, May 9, 1995, Zoom lens; Kiichirou Ueda, **359/683**, 676, **684** [IMAGE AVAILABLE]

4. 5,388,004, Feb. 7, 1995, Wide angle high magnification zoom lens having fixed group with positive refractive power; Nobuyuki Adachi, **359/683**, **684** [IMAGE AVAILABLE]

5. 5,202,992, Apr. 13, 1993, Zoom lens apparatus; Makoto Banno, et al., 359/676, **684**, 764 [IMAGE AVAILABLE]

6. 5,175,648, Dec. 29, 1992, Zoom lens; Nobuyoshi Mori, 359/689, **684**, 708 [IMAGE AVAILABLE]

7. 5,061,051, Oct. 29, 1991, Compact zoom lens; Hiroshi Miyamae, **359/683**, 676 [IMAGE AVAILABLE]

=> d l12 1-

1. 5,920,379, Jul. 6, 1999, Projection exposure method and apparatus; Tomoyuki Matsuyama, 355/67; 359/766 [IMAGE AVAILABLE]

2. 5,745,298, Apr. 28, 1998, Zoom lens system; Satoshi Yahagi, 359/683,

674 [IMAGE AVAILABLE]

3. 5,706,138, Jan. 6, 1998, Zoom lens system having a high zoom ratio; Tetsuya Abe, et al., 359/688, 775 [IMAGE AVAILABLE]

4. 5,703,725, Dec. 30, 1997, Compact high-performance zoom lens; Masayuki Aoki, 359/683, 688, 737, 740 [IMAGE AVAILABLE]

5. 5,442,485, Aug. 15, 1995, Zoom lens system; Takanori Yamanashi, 359/683, 676, 714, 765 [IMAGE AVAILABLE]

6. 5,241,420, Aug. 31, 1993, Zoom lens system; Takanori Yamanashi, 359/682, 676, 684, 695 [IMAGE AVAILABLE]

7. 5,202,992, Apr. 13, 1993, Zoom lens apparatus; Makoto Banno, et al., 359/676, 684, 764 [IMAGE AVAILABLE]

8. 5,136,430, Aug. 4, 1992, Inner focusing type telephoto zoom lens; Yoshinari Hamanishi, 359/676, 684, 713 [IMAGE AVAILABLE]